KYVL @ Your Library:
A view from the inside

April 2004 – Joint Spring Conference:
KLA Academic Section/ACRL Kentucky Chapter
KLA Special Section/Special Libraries Association, Kentucky Chapter

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KYVL Structure

Our History: The Kentucky Virtual Library (KYVL) is part of the Kentucky Virtual University (KYVU), a unit of the Council on Postsecondary Education (CPE).   The Kentucky Virtual University was created with the passage of the Kentucky Postsecondary Education Improvement Act of 1997 (known as House Bill 1).

KYVL, launched in 1999, is the hub of a consortium of libraries throughout the state of Kentucky.

Our Mission: All Kentuckians will have equitable access to quality library and information resources and qualified, well-trained staff to support the Kentucky Virtual University as well as meet broader needs for learning, working and living.

By encouraging collaboration between libraries and partners in education and using current and emerging technology, KYVL aims to provide all Kentuckians access to a core collection of digital information resources.

Our Ultimate Goal: We support Vision 2020 and envision educated citizens who want advanced knowledge and skills and know how to acquire them; and who are good parents, good citizens, and economically self-sufficient workers.

Our Staff: **CPE President:** Thomas Layzell
Enid Wohlstein, Director
Tanzi Merritt, Senior Reference Librarian   **KYVU Interim CEO:** Norma Northern
Marcy Parker, Executive Secretary [shared]

KYVL - What We Do

We coordinate and/or fund:

- Access to a core set of over 40 electronic article and citation databases, including over 7,000+ full text journals, which are accessible to all registered students and public library patrons, as well as to the users of KYVL's various member communities
  - Database contracts are partially funded by our members
- Support and coordinate the Endeavor Consortium for Kentucky by funding and facilitating the multi-hub Endeavor Voyager library management system. Fourteen academic and special libraries currently participate.
- Ground courier delivery service to provide delivery of Interlibrary Loan requests between participating libraries within Kentucky to promote resource sharing and delivery of information resources.
  - A prescribed number of days are provided at no fee to the public libraries and state-assisted academic libraries as well as KCTCS
- Kentuckiana Digital Library, a project with the mission of creating a permanently available digital collection of Kentucky-oriented historic materials.
- Single search interface and access point to approximately 30 Kentucky library catalogs (academic, public, special)
- "How to Do Research" tutorials, in versions for both children and adults (information literacy)
- Access to a collection of current, authoritative web resources
- And much more…

Toll free 877.588.5288 or
Email kyvl@mail.state.ky.us

http://www.kyvl.org

1 KYVL Background

The **Kentucky Virtual University (KYVU),** created with passage of the Kentucky Postsecondary Education Improvement Act of 1997, is "to be a student-centered, technology-based system for coordinating the delivery of postsecondary education that meets the needs of citizens and employers across the Commonwealth." The mission for the **Kentucky Virtual Library (KYVL)** is to ensure that "all Kentuckians will have equitable access to quality library and information resources and qualified, well-trained staff to support the Kentucky Virtual University as well as meet broader needs for learning, working and living". The primary focus for the KYVL is to provide the same level of library services to distance learners as those provided for residential or traditional students. Central to this distributed system is the collaboration and cooperation of all types of libraries to deliver information resources and services to students, regardless of location.

The Kentucky Virtual Library offers licensed electronic databases of citations, abstracts and full text journal articles, which are accessible to all registered students and public library patrons, as well as to the users of KYVL's various member communities.   Since November of 1999, the KYVL has provided access to a core set of over 40 electronic article and citation databases, including over 7000 full text journals, to users of Kentucky libraries. This has enabled all users to have equitable access to electronic resources through the Internet.   Access is controlled by IP authentication and ID/Password.

The KYVL also supports and coordinates the Endeavor Consortium for Kentucky by funding and facilitating the multi-hub Endeavor Voyager library management system. The fourteen participating academic and special libraries share Voyager, which is housed on two hub sites. Through the participation in the consortium, member libraries achieve the benefits of the best possible services at a lower cost than if implementing or maintaining a library management system independently.

To further support resource sharing and delivery of information resources, the KYVL contracts for and coordinates a ground courier delivery service to provide delivery of Interlibrary Loan requests between participating libraries within Kentucky.

KYVL provides many free resources such as the "How to Do Research" tutorial for adults, the specially designed "KYVL for Kids" site (on which children can learn how to find and use information by following Spacedog), access to a number of Kentucky library catalogs, annotated subject-specific website lists, and many other tools. KYVL also provides financial support for the Kentuckiana Digital Library, a project with the mission of creating a permanently available digital collection of Kentucky-oriented historic materials.

2 KYVL Mission and Goals

2.1 Mission

All Kentuckians will have equitable access to quality library and information resources and qualified, well-trained staff to support the Kentucky Virtual University as well as meet broader needs for learning, working, and living.

2.2 Goals

- To work collaboratively to effectively manage the programs and services of a Virtual Library.
- To enhance the efficiency and cost-effectiveness of resource sharing among Kentucky libraries by utilizing current and emerging technologies.
- To increase access to available electronic resources through cooperative statewide agreements.
- To provide a core collection of digital information resources at lower per unit cost to enhance teaching, learning, research and public services.
- To prepare students, faculty and staff of Kentucky's educational institutions and the citizens of the Commonwealth to be full participants in today's information-based global economy and in the life-long learning process by providing services to develop information literacy.

Information about the KYVL can be obtained at http://www.kyvl.org/

3 KYVL User Communities

The KYVL provides information services to five Community Types:

- 8 state-supported universities, and 16 community and technical college districts organized as the Kentucky Community and Technical College System (KCTCS)
- 118 public library systems
- 19 private academic libraries
- 1,371 K-12 schools
- 30+ special libraries

4 KYVL Usage

From July 1, 2002 through June 30, 2003, the Kentucky Virtual Library's collection of databases was searched 6.5 million times. This equals, on average, 545,872 searches per month, 17,956 searches per day and 747 per hour.

KYVL Partners and Stakeholders

- Kentucky Department for Libraries and Archives

- Kentucky Department of Education (the K-12 public schools)

- Public Academic Institutions (Eastern Kentucky University, Kentucky State University, Morehead State University, Murray State University, Northern Kentucky University, University of Kentucky with Lexington Community College, University of Louisville, and Western Kentucky University)

- Independent Academic Institutions (Alice Lloyd College, Asbury College, Bellarmine College, Berea College, Brescia University, Campbellsville University, Centre College, Cumberland College, Georgetown College, Kentucky Christian College, Kentucky Wesleyan College, Lindsey Wilson, Midway College, Pikeville College, Spalding University, St. Catharine College, Thomas More College, Transylvania University, and Union College)

- Kentucky Community and Technical College System

- Kentucky Adult Education

- Kentucky's Public Libraries

- Some special libraries, special academic institutions and independent schools/systems

- Kentucky citizens, residents, learners, educators – everyone in Kentucky!

Public Academic Institutions	Fall 2003
Institution	**FTE**
Eastern Kentucky University	12,612
Kentucky State University	1,923
Morehead State University	7,776
Murray State University	8,309
Northern Kentucky University	11,038
University of Kentucky	22,338
Lexington Community College	6,517
University of Louisville	16,460
Western Kentucky University	15,299
Subtotal for Public Academics	**102,272**

Kentucky Community and Technical Colleges	Fall 2003
Institution	**FTE**
Ashland CTC	2,470
Big Sandy	2,995
Bluegrass	2,204
Bowling Green	1,300
Elizabethtown	3,088
Gateway	1,404
Hazard	2,563
Henderson	1,091
Hopkinsville	2,024
Jefferson	7,316
Madisonville	2,196
Maysville	1,633
Owensboro	2,858
Somerset	3,912
Southeast	2,742
West Kentucky	3,712
Subtotal for KCTCS	**43,509**
Total for Public Institutions	**145,779**

Independent Academic Institutions	
Institution	**FTE**
Alice Lloyd College	601
Asbury College	1,186
Bellarmine College	2266
Berea College	1,530
Brescia University	588
Campbellsville University	1,508
Centre College	1,059
Cumberland College	1,482
Georgetown College	1,430
Kentucky Christian College	541
Kentucky Wesleyan College	579
Lindsey Wilson College	1,548
Midway College	889
Pikeville College	985
Spalding Unversity	1,073
St. Catharine College	541
Thomas More College	1,189
Transylvania University	1,125
Union College	758
Total for Independent Academic Institutions	**20,878**

Special Academic Institutions	Fall 2003
Institution	**FTE**
Asbury Theological Seminary	1081
Beckfield College	385
Clear Creek Baptist Bible College Library	169
Frontier School of Midwifery and Family Nursing	190
Indiana Wesleyan University	371
Lexington Theological Seminary	72
Louisville Presbyterian Theological Seminary	138
McKendree College	301
Mid-Continent Baptist Bible College	630
Southern Baptist Theological Seminary	2,197
Sullivan University	3,560
Total for Special Academic Institutions	**9,094**

Public Libraries	Registered Users
# of Libraries/Systems	**1,894,177**
116	

Public K-12 Schools	Spring 2001	FTE
High Schools (9-12)		172,454
Midddle Schools (6-8)		143,154
Elementary Schools (P-5)		293,168
Exceptional Children		6,042
# of Public School Students		**619,969**
Number of Schools - Public		1,271

Private/Independent K-12 Schools	FTE
# of Schools or systems	
Fort Campbell School District	4,231
Fort Knox Community Schools	2,990
Lexington Christian Academy	1,521
Lexington School	542
Owensboro Catholic High School	570
Sayre School	720
Total FTE for Private/Indy K-12	**10,574**

Special Libraries
Allnutt Health Sciences Library
Barr Memorial Library
Central Baptist Hospital Library
Hagan-Pedigo Library - Baptist Hospital East
Hardin Memorial Hospital Library
Lourdes Hospital Library
Murray - Calloway County Hospital Library
Norton HealthCare Medical Library
R. F. Sink Library
Southeast AHEC Library
Southern Kentucky AHEC Library
St. Joseph Healthcare Medical Library
US Army Armor School Library
VA Medical Center Library - Louisville
Western Baptist Hospital

Kentucky Adult Education	FY02-03
Providers are in every county.	
Enrollments	109,880

KYVL Database Costs

Without KYVL:

Based on estimates from our database vendors, if our member libraries and institutions pursued contracts for the same suite of databases we offer (not including the special academic institutions, libraries and independent schools):

User Community	Estimated Cost
Independent Academic – AIKCU	$1,278,180
Public Academic – SAALCK	$900,504
KCTCS	$1,256,411
K-12 Public Schools	$5,949,226
Public Libraries	$3,640,628
Total	**$13,024,949**

Disregarding the independent academic institutions and the special academic institutions, libraries and independent K-12 schools: **$11,746,769**

We do not have figures for the Endeavor Consortium or other initiatives and projects. Even the above number does not reflect savings in professional and technical staff FTE, equipment, maintenance, etc. that each library or institution would incur.

Council on Postsecondary Six-Year Capital Plan, 2004 to 2010.

KYVL-Specific items:

CPE/KYVU/KYVL Website ADA Compliance Redesign	$750,000
KYVU/KYVL Electronic Data Bases	$7,000,000
KYVL Portal – Statewide License Replacement	$1,000,000
KYVL Library Management System	$4,000,000
KYVL Interlibrary Loan Management System	$700,000
KYVL Reference Desk Software	$600,000

** **Note: This funding IS NOT guaranteed.** Inclusion in the Capital Plan simply means we have made known our intention to seek funding at some point in the next six years.*

A link to the CPE budget information is available on the CPE's main page: http://www.cpe.state.ky.us

The Six-Year Capital Plan was posted sometime in summer 2003 and includes the KYVL items.

From the 2004 Legislative Session and Budget Information page, select Six-Year Capital Plan under 2004-2006 Budget heading.
http://www.cpe.state.ky.us/2004Session/

Or use this link to open the document directly:
http://www.cpe.state.ky.us/2004Session/Six_Yr_Cap_Plan_4_16_03.pdf

KYVL Workgroups – Virtual Library Advisory Committee (VLAC)

Charge: To advise the Kentucky Virtual Library (KYVL) on policies and programs that are needed to improve information services to KYVU and Kentucky citizens at large.

Membership: VLAC shall consist of eighteen (18) institutional members, with thirteen (13) regular, voting members and five (5) non-voting members to represent the following communities of interest:

Public Institutions: five (5) representatives to include:
research institutions - two (2),
comprehensive institutions - two (2);
Kentucky Community and Technical College System (KCTCS) - one (1).

Private, independent institutions: one (1) representative.

Elementary and Secondary Education: two (2) representatives.

State and Public Libraries: two (2) representatives.

Special libraries: one (1) representative.

Adult Educators: one (1) representative.
Virtual Library Users' Group: one (1) representative.
Council on Postsecondary Education and the Kentucky Virtual University: two (2) representatives as non-voting members.

Other affiliated groups:
Postsecondary Education Technology Advisory Group (PETAC): two (2) representatives as non-voting members.
Education Professional Standards Board: one (1) representative.

KYVL Workgroups

The KYVL Workgroups are the workhorses of Kentucky Virtual Library.
- Representation should be approximate to the membership of VLAC and can include representatives from state agencies.
- Workgroups are created for specific projects with limited timelines or for ongoing communication and feedback on specific issues.
- Members are volunteers from around the state that do not receive monetary compensation, but do receive our gratitude for their role in the development of KYVL services. Participants can also count their work toward their professional development requirements, and we will happily write letters for tenure files.

Americans with Disabilities (ADA)
Adult Education Resource Database
Collections
Endeavor Consortium
Government Information Access
Information Literacy
Kentuckian Digital Library
Outreach
Portal
Resource Sharing
Virtual Reference Desk
Virtual Library Advisory Committee

KYVL Update - April 2004

Workgroup Updates

ADA (Michael Providenti, chair):
The ADA Work Group met on 26 March 2004. At this meeting the work toward the ADA compliant Kid's Portal was demonstrated, the accessibility statement was discussed, the templates and style sheets for the main site were viewed, and standards-based syntax for the site was explained. There was a brief discussion about the accessibility standards and laws and how they relate. ADA, Section 504, Section 508, and the KRS were put in the context of the Web Content Accessibility Guidelines' 3 Priorities.

Kids' Portal: The revised Kids' Portal is text/html page that uses style sheets to mimic the behavior of the original flash site. The embedded sounds of the flash site are not duplicated. The original flash site remains available but it will no longer be the default version of the site.

Accessibility Statement: A draft accessibility statement has been prepared but will need to be modified to accommodate a phased release of the revised KYVL site. The statement as written assumes a completed ADA compliant site. Since portions of the site will be brought online in sequence, the modification will address a mechanism to have portions of the site not yet revised to be made accessible upon request. As Macromedia (developer of Flash) and Adobe (developer of Acrobat) are taking accessibility concerns seriously, a section of the statement will address the use of these technologies.

Site Templates: Tentative templates have been developed for the main portion of the KYVL site. While minor modifications are needed, these templates demonstrate logical document structure and a series of style sheets. These templates will produce an initial layout very similar to the current site. Style sheets will streamline any future redesign. Syntax for various features was explained. Standardizing the syntax for access keys, translated text, etc. is necessary to ensure accessibility features are consistent across the site.

The new html version of the Kids' Portal was launched 1 April.

Endeavor (Tari Keller, chair):
The group met on 5 March.

1. Both hub servers are now in sync with their patches. We don't have the latest patch loaded, but we aren't sure we need it at this time.

2. We are hoping to put our production databases through a test UNICODE release upgrade, using the test server. The UNICODE release should be available by this summer. This particular release involves major data massaging. If we do dry runs on the test server, we can generate reports that staff can use to clean the databases up before the actual upgrades which are planned for Summer 2005. This will make that upgrade less traumatic and let us couple the UNICODE release upgrade with the release due out next summer. We will get Oracle and AIX upgrades next summer as well.

3. We spent 30 and 31 March doing response-time testing on our databases. Not all of the libraries were able to do the tests at all four of the scheduled times. This was not an exercise that could be finished in a few minutes! Tari is still waiting for data from some of the libraries and she thinks this was a good first effort. Tari is trying to figure out how to compile the data for sharing. We will discuss how we can improve the process for next time. Most searches came back in 3 seconds or less. There were some exceptions. Tari plans to share the data with the systems librarians first and is hoping they will have suggestions for improving on the format.

The Endeavor Consortium Workgroup thanks VLAC for continued support of their work.

Government Information Access (McAninch, chair):
The group met on 2 March. The membership of the group has changed very little but we did recently add an AICKU representative. The meeting was more of a meet and greet but we did take a look at the KYVL site and government information and links listed, as well as discussed other projects as they relate to repositories in the state.

We will be having a KYVL GovDocs Workshop in 1 November. We will start planning now and get commitment from speakers and then we can actually pick a day. We believe this would be marvelously beneficial to librarians and staff in the state, and our library science students.

KYVL staff will add a new category to the VRD for "Government"; it will contain all of the general federal and state government sites currently included in the "General Reference" category; subject-based links to federal and state government sites will stay where they are in the VRD. We will also add a link to "KyStats" within the new "Government" section to ensure that it is not overlooked.

Information Literacy (Anna Marie Johnson, chair):
A draft of a survey for KYVU instructors was created. A final draft is in the works via email and with the assistance of UofL staff. Revisions to the current How to Do Research Tutorial will be made soon, based on the evaluations and feedback of the workgroup. The group spoke with a project manager from Embanet to discuss the process of converting the tutorial into the Angel CMS environment. Revisions to the tutorial must be completed first as well as notification of the CAO's of the KYVU instructor survey. The group may go ahead with the Angel conversion prior to the survey but the sense is that the feedback would be useful to consider before going forth. The group discussed other projects and partnerships for future, including connecting with the Kentucky Library Association Library Instruction Roundtable [LIRT] and looking at the American Library Association's LIRT projects and information.

The group has also agreed to a virtual environment on the Angel CMS. The group will have a workspace within Angel to communicate, post documents, surveys, real-time chat, etc. By entering the Angel portal, we will be able to keep our work in one location and relieve our respective email servers from the burden of email attachments but also allow us to communicate and participate without being bound to a particular computer. Being able to login into Angel from any computer with an Internet connection will give us the option to stay in touch regardless of location. We may also use the chat feature for meetings when all workgroup members cannot be present [due to distance, weather, etc]. The group will also have an opportunity to become familiar with Angel prior to the conversion of the Tutorial into the Angel environment.

Outreach (Cindy Gaffney, chair):
Volunteers from the workgroup will be making a presentation at the KLA Public Library Section meeting on 7 May in Lexington. The presentation will cover the basics of what KYVL is and what we do, as well as discuss the right way to link to KYVL, how to present KYVL to patrons, and showing some examples. We are discussing distributing cd's to attendees containing various instructional materials, KYVL logos, How To guides, etc. On 13 April, the group met to discuss the presentation format, finalizing content and presenters.

Portal (Michael Stapleton, chair):
The workgroup met 1 April to review the responses received to the Request for Information (RFI). We will invite vendors to make presentations based on our analysis of the responses. The RFI responses and presentations will be used for the creation of an RFP.

We are looking at dates the last week of May and the first week in June for vendor presentations. These dates are tentative. When we have finalized dates and times, we will invite every library director to attend along with his or her technical support staff, as desired.

Resource Sharing (Barb Hale, chair):
The group created a survey to gather feedback from interlibrary loan and resource sharing librarians and staff about our Resource Sharing Services, including the courier service, possible training sessions, and more. The survey was posted for approximately one month on the KYVL site. The group will convene soon to discuss the results. The group is also reviewing the addition of new fields to the Online Courier Pickup form and will be discussing those additions.

Other KYVL News

KYVAE (Kentucky Virtual Adult Education) and KYVL Database Access
KYVAE is now a separate user community with its own id/password. We announced this to the AE community in late February.

All of our user communities also have the id/pw to distribute to folks who want to use KYVL databases at home or in locations where it's not accessible via a network . Because of our contracts with our database vendors, we have to be able to restrict access to just Kentucky people. Libraries, schools, universities, etc. have access onsite without an id/password.

For AE, we understand that most of the AE locations are on networks that we already have in our system and therefore, when in a center, more than likely someone can get right into the databases without having to login.

Angel Course Management System --- Single Sign-on to KYVL Databases
All users logging into the Angel portal from KYVU, KYVAE, KYVU4K12 and KyEducators now have access to the databases of Kentucky Virtual Library from within the portal.

When a user enters the Kentucky Virtual eLearning Portal, he/she will see a link for Kentucky Virtual Library under My Services.

The KYVL link will take the user directly to the databases search page. The user can choose to search in a subject area or to go directly to the native interface of a particular vendor, like EBSCO, or product, like Novelist.

* For educators and creators of courses, some of the databases offered by KYVL have a special web address, called a Persistent URL, which can be put into courses to direct learners to a specific article instead of just providing a citation.

Kentucky School Media Specialists Summer Refresher
KYVL will have a booth at this event on 13 July. We might potentially be presenting as well. We'll have KYVL materials at the booth and also materials from our vendors to distribute.

KYVL Spring Training
Tanzi has been on the road recently in March and early April. She conducted sessions in Louisville, Lexington, Morehead, Pikeville, Hazard Community College and Union Colleges. The sessions were 9am to 4:30pm covering KYVL databases and other resources.

KYVL Public Service Announcement Video Contest

In the fall of 2003, the Kentucky Virtual Library formed an Outreach Workgroup with the charge to advise the Kentucky Virtual Library in the investigation and exploitation of avenues for increased exposure of KYVL resources and databases. The membership of this workgroup reflects many of the KYVL user communities: postsecondary institutions, K-12 schools, and public libraries. Within a month of the first meeting, with approval from KYVU and CPE and in coordination with the Kentucky Department of Education, KYVL and its Outreach Workgroup formulated one of the ideas into a contest.

In October 2003, KYVL announced the "Create a KYVL Public Service Announcement" contest for students of Kentucky's K-12 public schools. With assistance from their school library media specialist and their program advisor, teams from Student Technology Leadership Programs (STLM) around the state created 15-second public service announcements which were judged by the KYVL Outreach Workgroup in February. Winning entries were selected from elementary, middle, and high school divisions.

Elementary division: Glendover Global Studies in Lexington
STLP Coordinators: Dianne Griffin & Beth Roberts
Students: Dee Turner, Ben Bonfert, Carrie Bae, Austin Armstrong
LMS: Joann Bender

Middle: Philip A. Sharp Middle School in Butler
STLP Coordinator: Prestine Chapman
Students: Nicole Lynch, Casey Mullins
LMS: Greg Williams

High School: Lincoln County in Stanford
STLP Coordinator: Cynthia Sanders
Students: Bryan Sanders, Trey Naron, Zac Harmon
LMS: Christy Denny

All participating students received letters of recognition, and the winning schools will be honored with plaques at the Kentucky Teaching and Learning Conference in Louisville in March. The Kentucky Virtual Library intends to make this contest an annual event to showcase the creative work of Kentucky's students and to put a spotlight on STLP coordinators and students. Elaine Harrison, the STLP coordinator for KDE, was immensely helpful in finalizing the contest details and is enthusiastic for KYVL to sponsor this contest next year.

"What is the STLP program? The Student Technology Leadership Program (STLP™) is a project-based learning program that empowers students in all grade levels to use technology in and out of the classroom. It was established in 1994 by the STLP State Advisory Council which is composed of teachers, students, and community leaders.

Student-designed projects fall into four categories – instructional, community, technical, and entrepreneurial – and are created to help the school and community while also meeting the six STLP goals. Some activities qualify as service-learning projects and provide assistance to charities or other local agencies in need. Other activities can be described as entrepreneurial and illustrate the beginning steps of forming a small business. The program is open to ALL students in all grade levels in every school (P-16) in Kentucky." *

*from the Kentucky Department of Education Web site, http://www.education.ky.gov

Questions?
Ideas?
Comments?

Thank you!